

## Statiflex Filter Bank Specifications

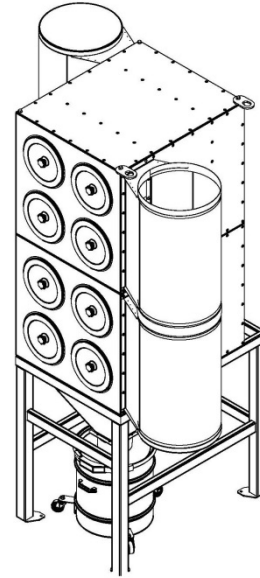
Lincoln Electric Statiflex® Filter Banks are ideal for filtering fume and particulate generated by arc welding, plasma cutting, arc gouging, and grinding\*. Multi-flow technology disperses incoming air evenly throughout the filtration unit, resulting in longer filter life.

Self-cleaning pulse amplifier technology creates a uniform, high-energy pulse of compressed air\*\* to clean the filters.

Wheels on the dustbin(s) make system maintenance easier.

MERV 11- or MERV 16-rated filter cartridges are available.

- \* Not suitable when grinding aluminum, magnesium or other materials which may produce explosive dust.
- \*\* Customer supplied. Must be clean, dry and oil-free.



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### TECHNICAL SPECIFICATIONS

Product Number	L16480-109
Model	Statiflex FB-8/V-STD/R
Number of Filters (supplied separately)	8
Max. Airflow Capacity (exhaust fan supplied separately)	4800 CFM (8160 m <sup>3</sup> /hr.)
Number of Inlets / Position	1 / Right Side
Number of Outlets / Position	1 / Left Side
Filter Cleaning Control (supplied separately)	Pressure-based or Timer-based
Number of Dustbins (20 gal. each)	1
Assembled Weight (approx.) w/o Filters	980 lb. (445 kg)
Dimensions	See page 2
Clearance Requirements	3 ft. (min.) in front to change filters / 18 in. (min.) in back to access filter cleaning mechanism

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

**Dimensions**

